

> Denotes revised material in this JPM

JOB PERFORMANCE MEASURE

TASK CODE: CFO-190

TASK: Survey Radioactive Shipments

NAME: _____

>BADGE: _____

>REFERENCES: Only references for knowledge items are listed here. The trainee is expected to identify the correct references for practical items .

1. WP 06-HM1020, TRUPACT-II Receipt
2. WP 06-HM1104, Empty TRUPACT-II Shipment
3. WP 12-HP3200, Radioactive Material Control

TERMINAL OBJECTIVE:

Perform a radioactive shipment survey per WP 12-HP3200, WP 06-HM1020, WP 06-HM1040 or WP 06-HM1104.

CONSEQUENCES OF INADEQUATE PERFORMANCE:

Unnecessary Radiation Exposure
Uncontrolled spread of contamination

HAZARDS (PERSONNEL/EQUIPMENT STATUS):

Personnel overexposure
Personnel/equipment contamination

PRE-REQUISITE TRAINING/ TASK COMPLETION:

1. CL 1.00 Series
2. CL 2.00 Series
3. HMT-102, Hazardous Waste Transportation
4. CEO-178, Provide Job Coverage for Work in a Radiation Area
5. CEO-180, Provide Job Coverage for Work in a Contamination Area

TOOLS/EQUIPMENT (MATERIALS REQUIRED):

- | | |
|---------------------------------------|-----------------------------|
| 1. Appropriate Survey Instrumentation | 4. Survey Documentation |
| 2. Active RWP | 5. Posting Materials |
| 3. Appropriate Dosimetry | 6. Appropriate survey forms |

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Instructions to Trainee: You shall acquire the necessary references and equipment, and complete all required documentation. Knowledge requirements shall be completed with 80% or greater accuracy. Critical step performance shall be completed with 100% accuracy.

Instructions to JPM Evaluator: The trainee is to perform the terminal objective, without assistance, on the job site. Provide clarification of requirements if requested by the trainee. You are encouraged to ask relevant questions to verify trainee understanding. If the trainee fails this JPM, clearly document the reason for failure and forward to the trainee's manager. Successful completion of this JPM shall be recorded on the trainee's qualification card.

>On performance items, if there is more than one means available to accomplish the step, circle the method used. Refer to the RCT-01 Qualification Standard for preference of use.

KNOWLEDGE REQUIREMENTS:

Reference	Knowledge Requirement	Pass/Fail
1, 3	Discuss the sequence of events to be followed when a radioactive shipment arrives onsite	
2	Discuss the sequence of events to be followed prior to a shipment of radioactive material off-site.	
3	State the DOT limits concerning receipt and shipment of radioactive material.	
1, 3	Describe the survey requirements during receipt of radioactive material.	
2	Describe the survey requirements during shipment of radioactive material.	
>1	State the Waste Acceptance Criteria (WAC) limits concerning Radioactive Material receipt.	

PERFORMANCE REQUIREMENTS:

>Method	Performance Requirement	Pass/Fail
P, S	Perform the required receipt surveys for radioactive material arriving onsite. #	
P, S	Perform the required shipment surveys for radioactive material leaving site. #	
P, S, D	Verify proper labeling and placarding of the vehicle.	
P, S	Verify and sign the required radiological hold points for receipt and/or shipments of radioactive materials. #	
P	Complete the required survey documentation for receipt and/or shipments of	

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	radioactive material. #	
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indicates a critical step

FINAL EVALUATION:

PASS

FAIL

COMMENTS:

EVALUATOR SIGNATURE:

_____ **DATE:** _____

TRAINEE SIGNATURE:

_____ **DATE:** _____

MANAGER SIGNATURE:

_____ **DATE:** _____